Table 2:

$\frac{.07g}{62.6mL} = \frac{xg}{0.6mL}$

$\frac{.042}{62.6} = \frac{62.6x}{62.6}$

$x = \boxed{.00067g}$

Table 3:

$\frac{.07g}{62.6mL} = \frac{xg}{18.0mL}$

$\frac{1.26}{62.6} = \frac{62.6x}{62.6}$

$x = \boxed{.020g}$

Table 4:

$\frac{.07g}{62.6mL} = \frac{xg}{0.5mL}$

$\frac{.035}{62.6} = \frac{62.6x}{62.6}$

$x = \boxed{.00056g}$

Table 5:

$\frac{.07g}{62.6mL} = \frac{xg}{17.2mL}$

$\frac{1.20}{62.6} = \frac{62.6x}{62.6}$

$x = \boxed{.019g}$

Table 6:

$\frac{.07g}{62.6mL} = \frac{xg}{0.6mL}$

$\frac{.042}{62.6} = \frac{62.6x}{62.6}$

$x = \boxed{.00067g}$

Table 7:

$\frac{.07g}{62.6mL} = \frac{xg}{15.2mL}$

$\frac{1.06}{62.6} = \frac{62.6x}{62.6}$

$x = \boxed{.017g}$